

HARSH KUMAR

CONTACT



9262848584



hktg480@gmail.com



<https://portfolio-umber-iota-13.vercel.app/>



Tezpur, Assam

SKILLS

ReactJs

NodeJs

ExpressJs

MongoDb

TailwindCSS

EDUCATION

Btech in Computer Science and Engineering

TEZPUR UNIVERSITY

2022-2026

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Your Degree Name

Your Institution Name

2016-2018

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VOLUNTEERING

NSS - 2022-2024

PROFILE

I'm Harsh Kumar, a passionate 3rd-year undergraduate student constantly learning and building websites. I'm fueled by a love for crafting user-friendly and engaging web experiences. I really enjoy designing and building user interfaces. I'm currently focused on building my backend skills, learning Golang, Docker and Kubernetes.

PROJECTS

Portfolio Website

Used NextJs, Tailwind, EmailJs

- GitHub repo: "<https://github.com/harshk-codes/Portfolio>"
- Deployed on Vercel: <https://portfolio-umber-iota-13.vercel.app/>
- Used EmailJs, mostly used for websites with no server side code.
- Incorporated sweetalert2, React Framer to build motion components.

Multiplayer Tic Tac Toe game

Used ReactJs, Socket.io

- GitHub Repo: "<https://github.com/harshk-codes/Tic-Tac-Toe>"
- Learned React custom hooks, CORS, Socket.io, etc by building this game.
- Solved issues by fixing multiple rendering in custom hook that fetches a Dad Joke using an API from rapid API.
- Solved problems in usage of socket.io functions like building connection and interacting with client and server through "emit" and "on" methods.

Chain Reaction using PyGame

Used pygame library

- GitHub Repo: "<https://github.com/harshk-codes/Chain-Reaction>"
- Built using BFS algorithm in graph theory.
- Learned to use pygame, networkx library by building user interface, grid and game states.
- Solved issues on creating button functions and Breadth First Search algorithm.